## **17"19**" HD CCTV Monitor

## **A**uspice Star



LED technology benefits from intelligent color corrective technology with a mercury-free WLED backlight that automatically detects image signal and controls backlight brightness for blacker blackspurer whites and more clearly defined grays.

A17A1-LED

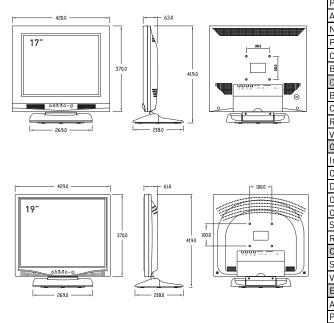
## **Features**

Model

General

- HD display 1280 x1024
- Excellent contrast ratio and brightness
- Analogue video is very clear with no detail loss
- Built-in 3D comb-filter & 3D de-interlace
- VESA hole 75 x 75 ( mm )
- PIP / PBP Multi-display function
- 2 x Composite BNC In / Out for looping
- No Mercury. Enviroment-friendly Product
- LED backlit leads to less power consumption
- AR-Coating Glass protection ( optional )

Physical Drawing



Input / Output

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Diagonal size     17"     19"       Panel type     TFT LCD     TFT LCD       Aspect ratio     4 : 3     4 : 3       Number of pixels     1280 x 1024     1280 x 1024       Pixel pitch     0.294 x 0.294 mm     0.294 x 0.294 mm       Color depth     16.7 Million Colors     Backlight       Backlight     LED     LED       Optical (typ.)     Brightness     300 cd/m2     300 cd/m2       Contrast ratio     10000:1     10000:1     Response time (Tr + Tf)     5 ms       Viewing angle     Vertical - 80° - 80° / Horizontal - 85° - 85°     Operation     10put Interface       Input Interface     BNC x 2, HDMI x 1, VGA x 1     Output Interface     BNC x 2       Display mode     Victea 1 / Video 2 / PC / HDMI     OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR       OSD Languages     English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech     Speaker       System     PAL / NTSC     Yes     Composite Video       Ower consumption     < 20W     < 25W     Power supply       Power consumption     < 20W	General		
Aspect ratio     4 : 3     4 : 3       Number of pixels     1280 x 1024     1280 x 1024       Pixel pitch     0.264 x 0.264 mm     0.294 x 0.294 mm       Color depth     16.7 Million Colors     Backlight     LED       Barklight     LED     LED     Optical (typ.)       Brightness     300 cd/m2     300 cd/m2     Contrast ratio       Contrast ratio     10000:1     10000:1     Response time (Tr + Tf)     5 ms       Viewing angle     Vertical -80°-80° / Horizontal -85°-85°     Operation     0uput Interface       Display mode     Video 1 / Video 2 / PC / HDMI     OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR       OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR     OSD Languages       Speaker     1.5 W x 2     Remote control     YES       Composite Video     System     PAL / NTSC     Yideo processing       Video processing     Motion Adaptive 3D De-Interfacer and DNR, 4H Comb filter Y/C separation     Electrical       AC power     AC 100-240V 50/60HZ     Power supply     External power adapter       Mechanical <t< td=""><td>Diagonal size</td><td>17"</td><td>19"</td></t<>	Diagonal size	17"	19"
Number of pixels1280 x 10241280 x 1024Pixel pitch0.264 x 0.264 mm0.294 x 0.294 mmColor depth16.7 Million ColorsBacklightLEDLEDOptical [typ.]Brightness300 cd/m2Brightness300 cd/m2300 cd/m2Contrast ratio10000:110000:1Response time [Tr + Tf]5 ms5 msViewing angleVertical -80°-80° / Horizontal -85°-85°OperationBNC x 2, HDMI x 1, VGA x 1Output InterfaceBNC x 2, HDMI x 1, VGA x 1Output InterfaceBNC x 2, HDMI x 1, VGA x 1Output InterfaceBNC x 2, HDMI x 1, VGA x 1OsD LanguagesEnglish, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, CzechSpeaker1.5 W x 2Composite VideoYESComposite VideoYESComposite VideoYESComposite VideoYESComposite Video< 220W	Panel type	TFT LCD	TFT LCD
Pixel pitch     0.264 x 0.264 mm     0.294 x 0.294 mm       Color depth     16.7 Million Colors     Backlight     LED     LED       Backlight     LED     LED     Ditical (typ.)     Etco     Et	Aspect ratio	4:3	4:3
Pixel pitch     0.264 x 0.264 mm     0.294 x 0.294 mm       Color depth     16.7 Million Colors     Backlight     LED     LED       Backlight     LED     LED     Ditical (typ.)     Etco     Et	Number of pixels	1280 x 1024	1280 x 1024
BacklightLEDLEDOptical (typ.)Brightness300 cd/m2Contrast ratio10000:1Response time [Tr + Tf]5 msS ms5 msViewing angleVertical -80°-80° / Horizontal -85°-85°OperationInput InterfaceDisplay modeNideo 1 / Video 2 / PC / HDMIOSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSDSystemSystemPAL / NTSCVideo processingMotion Adaptive 3D De-InterLacer and DNR, 4H Comb filter Y/C separationElectricalAC 100-240V 50/60HZPower consumption< 20W		0.264 x 0.264 mm	0.294 x 0.294 mm
Optical (typ.)     300 cd/m2     300 cd/m2       Brightness     300 cd/m2     10000:1       Response time (Tr + Tf)     5 ms     5 ms       Viewing angle     Vertical -80°-80° / Horizontal -85°-85°     0       Operation     1     1       Input Interface     BNC x 2, HDMI x 1, VGA x 1     0       Output Interface     BNC x 2     Display mode     Video 1 / Video 2 / PC / HDMI       OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR     0SD Languages     English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech       Speaker     1.5 W x 2     Remote control     YES       Composite Video     System     PAL / NTSC     Video processing       Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical     AC 100-240V 50/60HZ       AC power     AC 100-240V 50/60HZ     25W     Power supply     External power adapter       Mechanical     Dimension (W x H x D)     420 x 419 x 218 mm     429 x 419 x 218 mm     429 x 419 x 218 mm       Vinclude stand)     2420 x 419 x 218 mm     429 x 419 x 218 mm     5upport     Pedestal base     Mounting	Color depth	16.7 Million Colors	
Brightness     300 cd/m2     300 cd/m2       Contrast ratio     10000:1     10000:1       Response time (Tr + Tf)     5 ms     5 ms       Viewing angle     Vertical -80°-80° / Horizontal -85°-85°     0       Operation     0     0     0       Input Interface     BNC x 2, HDMI x 1, VGA x 1     0     0       Output Interface     BNC x 2     0     Display mode     Video 1 / Video 2 / PC / HDMI       OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR     0SD Languages     English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech       Speaker     1.5 W x 2     Remote control     YES       Composite Video     System     PAL / NTSC     Video processing       Video processing     Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical       AC power     AC 100-240V 50/60HZ     25W       Power consumption     < 20W	Backlight	LED	LED
Contrast ratio     10000:1     10000:1       Response time (Tr + Tf)     5 ms     5 ms       Viewing angle     Vertical -80°-80° / Horizontal -85°-85°       Operation     Input Interface       Input Interface     BNC x 2, HDMI x 1, VGA x 1       Output Interface     BNC x 2       Display mode     Video 1 / Video 2 / PC / HDMI       OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR       OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR       OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR       OSD     Remote control     YES       Composite Video     YES       Composite Video     YES       Video processing     Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation       Electrical     AC 100-240V 50/60HZ       AC power     AC 100-240V 50/60HZ       Power consumption     < 20W	Optical (typ.)		
Response time (Tr + Tf)   5 ms   5 ms     Viewing angle   Vertical -80°-80° / Horizontal -85°-85°     Operation   Input Interface   BNC x 2, HDMI x 1, VGA x 1     Output Interface   BNC x 2   Display mode   Video 1 / Video 2 / PC / HDMI     OSD   Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR   OSD Languages   English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech     Speaker   1.5 W x 2   Remote control   YES     Composite Video   System   PAL / NTSC     Video processing   Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical   AC power   AC 100-240V 50/60HZ     Power consumption   < 20W	Brightness	300 cd/m2	300 cd/m2
Viewing angle   Vertical -80° - 80° / Horizontal -85° -85°     Operation   BNC x 2, HDMI x 1, VGA x 1     Output Interface   BNC x 2     Display mode   Video 1 / Video 2 / PC / HDMI     OSD   Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR     OSD Languages   English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech     Speaker   1.5 W x 2     Remote control   YES     Composite Video   System     System   PAL / NTSC     Video processing   Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical   AC power     AC power   AC 100-240V 50/60HZ     Power consumption   < 20W	Contrast ratio	10000:1	10000:1
Operation     BNC x 2, HDMI x 1, VGA x 1       Input Interface     BNC x 2       Display mode     Video 1 / Video 2 / PC / HDMI       OSD     Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR       OSD Languages     English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech       Speaker     1.5 W x 2       Remote control     YES       Composite Video     System       System     PAL / NTSC       Video processing     Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation       Electrical     AC 100-240V 50/60HZ       Power consumption     < 20W	Response time ( Tr + Tf)	5 ms	5 ms
Input Interface BNC x 2, HDMI x 1, VGA x 1 Output Interface BNC x 2 Display mode Video 1 / Video 2 / PC / HDMI OSD Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR OSD Languages English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech Speaker 1.5 W x 2 Remote control CSM Gomposite Video System PAL / NTSC Video processing Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation Electrical AC power AC 100-240V 50/60HZ Power supply External power adapter Mechanical Case material Plastic Dimension (W x H x D) 420 x 419 x 218 mm Include stand) 420 x 419 x 218 mm Include stand) 420 x 419 x 218 mm Support Pedestal base Mounting interface 100 x 100 mm , M4 x 4 holes Net weight 4.0Kgs (8.8 lbs) 4.3Kgs (9.5 lbs) Imonion & TC, CC, CE, ROHS	Viewing angle	Vertical -80°~80° / Horizontal -85°~85°	
Output InterfaceBNC x 2Display modeVideo 1 / Video 2 / PC / HDMIOSDPicture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNROSD LanguagesEnglish, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, CzechSpeaker1.5 W x 2Remote controlYESComposite VideoSystemSystemPAL / NTSCVideo processingMotion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separationElectricalAC 100-240V 50/60HZPower consumption< 20W	Operation		
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OSD   Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp, DNR     OSD   English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech     Speaker   1.5 W x 2     Remote control   YES     Composite Video   System     System   PAL / NTSC     Video processing   Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical   AC 100-240V 50/60HZ     Power consumption   < 20W	Output Interface		
OSD Languages   English, German, French, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech     Speaker   1.5 W x 2     Remote control   YES     Composite Video   YES     System   PAL / NTSC     Video processing   Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical   AC 100-240V 50/60HZ     Power consumption   < 20W	Display mode		
Speaker   1.5 W x 2     Remote control   YES     Composite Video   System     System   PAL / NTSC     Video processing   Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical   AC 100-240V 50/60HZ     Power consumption   < 20W	OSD		
Remote control   YES     Composite Video   System     System   PAL / NTSC     Video processing   Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical   AC 100-240V 50/60HZ     AC power   AC 100-240V 50/60HZ     Power consumption   < 20W	OSD Languages		
Composite Video     System   PAL / NTSC     Video processing   Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical   AC 100-240V 50/60HZ     AC power   AC 100-240V 50/60HZ     Power consumption   < 20W	Speaker		
SystemPAL / NTSCVideo processingMotion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separationElectricalAC powerAC 100-240V 50/60HZPower consumption< 20W	Remote control	YES	
Video processing   Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation     Electrical   AC power     AC power   AC 100-240V 50/60HZ     Power consumption   < 20W	Composite Video		
Electrical     AC power   AC 100-240V 50/60HZ     Power consumption   < 20W	System		
AC power   AC 100-240V 50/60HZ     Power consumption   < 20W	Video processing	Motion Adaptive 3D De-Interlacer and DNR, 4H Comb filter Y/C separation	
Power consumption   < 20W	Electrical		
Power supply External power adapter   Mechanical Plastic   Case material Plastic   Dimension (W x H x D) 420 x 419 x 218 mm 429 x 419 x 218 mm   (include stand) 420 x 419 x 218 mm 429 x 419 x 218 mm   Support Pedestal base   Mounting interface 100 x 100 mm , M4 x 4 holes   Net weight 4.0Kgs (8.8 lbs) 4.3Kgs (9.5 lbs)   [Monitor & stand] Environment   Temperature Operation: 0°~40°C(32° ~104°F), Storage: -10°~60°C(14° ~140°F)   Humidity 10%-90%   Safety FCC, CE, ROHS	AC power	AC 100-240V 50/60HZ	
Mechanical     Case material   Plastic     Dimension (W x H x D)   420 x 419 x 218 mm   429 x 419 x 218 mm     (include stand)   Pedestal base   429 x 419 x 218 mm     Support   Pedestal base   Mounting interface     Mounting interface   100 x 100 mm , M4 x 4 holes     Net weight   4.0Kgs [8.8 lbs]   4.3Kgs [9.5 lbs]     [Monitor & stand]   Environment     Temperature   Operation: 0°~40°C[32° ~104°F] , Storage: -10°~60°C[14° ~140°F]     Humidity   10%-90%     Safety   FCC, CE, ROHS	Power consumption	< 20W	< 25W
Case material   Plastic     Dimension (W x H x D)   420 x 419 x 218 mm   429 x 419 x 218 mm     (include stand)   Pedestal base   429 x 419 x 218 mm     Support   Pedestal base   90 x 100 mm , M4 x 4 holes     Mounting interface   100 x 100 mm , M4 x 4 holes   4.3Kgs (9.5 lbs)     Net weight   4.0Kgs (8.8 lbs)   4.3Kgs (9.5 lbs)     [Monitor & stand]   Environment   100 x 100 °C (32° ~ 104° F) , Storage: -10° ~ 60° C (14° ~ 140° F)     Humidity   10% - 90%   Safety   FCC, CE, ROHS	Power supply	External power adapter	
Dimension (W x H x D) (include stand) 420 x 419 x 218 mm 429 x 419 x 218 mm   Support Pedestal base   Mounting interface 100 x 100 mm , M4 x 4 holes   Net weight 4.0Kgs (8.8 lbs) 4.3Kgs (9.5 lbs)   (Monitor & stand) 4.0Kgs (8.8 lbs) 4.3Kgs (9.5 lbs)   Environment 100 x 100 °C(32° ~104°F) , Storage: -10°~60°C(14° ~140°F)   Humidity 10%-90%   Safety FCC, CE, ROHS	Mechanical		
Include stand)     420 x 419 x 218 mm     429 x 419 x 218 mm       Support     Pedestal base       Mounting interface     100 x 100 mm , M4 x 4 holes       Net weight     4.0Kgs (8.8 lbs)     4.3Kgs (9.5 lbs)       [Monitor & stand]     4.0Kgs (8.8 lbs)     4.3Kgs (9.5 lbs)       Environment     7     7       Temperature     0peration: 0°~40°C(32° ~104°F) , Storage: -10°~60°C(14° ~140°F)       Humidity     10%-90%       Safety     FCC, CE, ROHS		Plastic	
Include stand)     Pedestal base       Support     Pedestal base       Mounting interface     100 x 100 mm, M4 x 4 holes       Net weight     4.0Kgs (8.8 lbs)     4.3Kgs (9.5 lbs)       Import     Environment     100 x 100°C(32° ~ 104°F), Storage: -10°~60°C(14° ~ 140°F)       Humidity     10%-90%     Safety     FCC, CE, ROHS	Dimension (W x H x D)	420 x 419 x 218 mm	429 x 419 x 218 mm
Mounting interface   100 x 100 mm , M4 x 4 holes     Net weight   4.0Kgs (8.8 lbs)   4.3Kgs (9.5 lbs)     (Monitor & stand)   4.0Kgs (8.8 lbs)   4.3Kgs (9.5 lbs)     Environment   100 x 100 °C (32° ~104°F) , Storage: -10° ~60°C (14° ~140°F)     Humidity   10%-90%     Safety   FCC, CE, ROHS			
Net weight (Monitor & stand)     4.0Kgs (8.8 lbs)     4.3Kgs (9.5 lbs)       Environment			
(Monitor & stand)     4.0Kgs (8.8 lbs)     4.3Kgs (9.5 lbs)       Environment	°	100 x 100 mm , M4 x 4 holes	
[Monitor & stand]     Constraints       Environment     Temperature     Operation: 0°~40°C[32° ~104°F], Storage: -10°~60°C[14° ~140°F]     Humidity     10%-90%       Humidity     10%-90%     Safety     FCC, CE, ROHS	5	4.0Kgs (8.8 lbs)	4.3Kgs (9.5 lbs)
Temperature     Operation: 0°~40°C(32° ~104°F) , Storage: -10°~60°C(14° ~140°F)       Humidity     10%-90%       Safety     FCC, CE, ROHS			
Humidity 10%-90% Safety FCC, CE, ROHS			
Safety FCC, CE, ROHS	· · ·		
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Delivery set Monitor, Power cord with adapter, VGA cable, User Manual		, ,	
	Delivery set	Monitor, Power cord with adapter, VGA cable, User Manual	

\*\* Design and specs are subjective to change without notice

A19A1-LEC

